

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
ENVIRONMENTAL SCIENCE CENTER
Office of Analytical Services and Quality Assurance
701 Mapes Road
Fort Meade, MD 20755-5350

March 3, 2011

Dr. Andrea Labik, Director
Office of Laboratory Services
Bureau for Public Health
WV Department for Health and Human Resources
167 11th Avenue
South Charleston, WV 25303

The following materials provided with your request for interim SDWA certification has been reviewed:

1. Method Detection Limit (MDL) study.
2. Demonstration of Capability (DOC) study.
3. Proficiency Testing (PT) Study result (090210B).
4. Analytical Standard Operating Procedures (SOP) describing in detail the technical procedures.

In addition your laboratory's corrective actions (2/24/11) to EPA's concerns (2/3/11) regarding the need for additional documentation and the need for minor adjustments to procedures and the SOP were found fully acceptable.

The MDL, DOC and PT summaries indicated acceptable accuracy, precision and detection for SDWA analyses. These summaries were supported by the provided documentation (supporting analytical instrument data, bench records, etc.). In addition, the SOP was found compliant with the SDWA mandated method and the procedures sensitive enough (MDLs and quantitation limits below Maximum Contaminant Levels-MCLs) to support drinking water compliance analyses.

Based upon the review of this material and given the successful performance on the PT survey, I am recommending interim SDWA certification for Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Ni, Se and Tl using EPA 200.8, revision 5.4. A copy of the draft certificate, for your review has been attached.

If there are questions or issues please call me (410-305-2653 or Slavton.joe@epa.gov) by March 9, 2011 so that the final certificate can be forwarded to the Regional Certification Authority for approval and signature.

Sincerely,



Joseph Slayton
OASQA Senior Scientist
SDWA Assessment Program Manager

cc: Wanda F. Johnson (3WP21)
William Arguto (3WP21)
Cynthia Metzger (3EA20)
Cynthia Caporale (3EA21)
Charles Jones, Jr. (3EA00)
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